

Safety Data Sheet

Section 1: Product and Company Information

Product Identifier

Product Name:


Mold & Mildew Remover

Product Number:

24 Hour Emergency Phone Numbers:

1-800-535-5035

Section 2: Hazards Identification

GHS Classification	Skin Corrosion / Irritation; Category 3 Serious Eye Damage / Eye Irritation; Category 2A
GHS Label Elements	
Signal Word:	WARNING
Symbols:	
Hazard Statements:	Causes mild skin irritation Causes serious eye irritation

Appearance: Clear, pale yellow

Physical State: Liquid

Odor: Lavender scent

Precautionary Statements – Prevention	Wash hands and any exposed skin thoroughly after handling. Wear eye protection/face protection such as safety glasses.
Precautionary Statements – Response	IF ON SKIN (or hair): If skin irritation occurs: get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Precautionary Statements – Disposal / Storage	Store locked up. Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazards not otherwise classified (HNOC) Other information Unknown Acute Toxicity	The following medical conditions may be aggravated by exposure to high concentrations of vapor or mists: heart conditions or chronic respiratory problems as asthma, emphysema or obstructive lung disease.

Section 3: Composition / Information on Ingredients

Chemical Name	CAS No.	Weight-%	Trade Secret
Sodium hypochlorite	7681-52-9	1-5	*
Sodium hydroxide	1310-73-2	0.1 – 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First Aid Measures

General Advice:	Show this safety data sheet to the doctor in attendance.
Eye Contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
Skin Contact:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If irritation develops, call a doctor.
Inhalation:	Move to fresh air. If breathing is affected, call a doctor.
Ingestion:	Call a poison control center or doctor immediately. Have person sip a glassful of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor.
Self-protection for first aider:	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8)
Note to physicians:	Treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Use an extinguishing agent suitable for surrounding fire.
Hazardous Combustion Products:	None known.
Specific Hazards Arising from Chemical:	CAUTION: Use of water spray when fighting fire may be inefficient.
Protective equipment and precautions for fire-fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: Accidental Release Measures

Personal Precautions:	Avoid contact with eyes, skin and clothing. Use protective equipment as required.
Spill Clean-Up:	Prevent further leakage or spillage if safe to do so. Absorb and containerize. Wash residual down to sanitary sewer.

Section 7: Handling and Storage

Advice on Safe Handling:	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.
Storage Conditions:	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible Materials:	Products containing ammonia, toilet bowl cleaners, rust removers, vinegar or acids.

Section 8: Exposure Controls

<u>Product Name</u>	<u>Exposure Limits</u>
Sodium Hydroxide 1310-73-2	OSHA PEL TWA: 2 mg/m ³ ACGIH TLV Ceiling: 2 mg/m ³ NIOSH IDLH IDLH: 10 mg/m ³ ceiling: 2 mg/m ³

Personal Protective Equipment	
Eye/Face Protection:	If splashes are likely to occur: Wear safety glasses with side shields (or goggles). None required for consumer use.
Skin and Body Protection:	Protective, impervious gloves and protective clothing.
Respiratory Protection:	If exposure limits are exceeded or irritation is experienced. NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
General Hygiene Considerations:	Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

Section 9: Physical and Chemical Properties

Physical State:	Liquid	Color:	Clear, pale yellow
pH:	12.0 – 13.0	Odor:	Lavender
Boiling Point:	Not available	Vapor Pressure: MM HG/20 DEG, C:	ND
Specific Gravity:	1.04	Evaporation Rate: (Butyl Acetate = 1)	ND
Solubility:	Complete	Flammability	ND

Section 10: Stability and Reactivity

Chemical Stability and Reactivity	Stabile and non-reactive under normal conditions.
Possible Hazardous Reactions	No dangerous reactions known under normal conditions.
Conditions to Avoid	No specific data
Incompatible Materials	Products containing ammonia, toilet bowl cleaners, rust removers, vinegar, or acids.
Hazardous Decomposition Products	None known.

Section 11: Toxicological Information

Acute Toxicity			
Product/Ingredient Name	Result	Species	Exposure
Sodium hypochlorite 7681-52-9	LD50 Oral: 8200 mg/kg LD50 Dermal: <10000 mg/kg	Rat Rabbit	-
Sodium hydroxide 1310-73-2	LD50 Dermal: 1350mg/kg	Rabbit	-

Information on likely routes of exposure	
Product Information	
Eyes:	Causes serious eye irritation.
Inhalation:	Exposure to vapor or mist may irritate respiratory tract.
Skin:	Prolonged contact may cause irritation.
Ingestion:	Ingestion may cause irritation to mucous membranes and gastrointestinal tract, nausea, vomiting and diarrhea.
Chronic effects of exposure:	

Section 12: Ecological Information

Environmental Effects:	Very toxic to aquatic life.
General Notes:	An environmental hazard cannot be excluded in the event of unprofessional handling or exposure.

Section 13: Disposal Considerations

Waste Information:

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Section 14: Transport Information

Regulatory Information	UN Number	Proper Shipping Name	Classes	PG*	Label
DOT Classification	1791	Hypochlorite solution	8	III	

NOTE: DOT Classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG*: Packaging Group

Section 15: Regulatory Information

CERCLA

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQ's	RQ
Sodium hypochlorite 7681-52-9	100 lb.	-	RQ 100 lb final RQ RQ 45.4 kg Final RQ
Sodium hydroxide 1310-73-2	1000 lb.	-	RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

Section 16: Other Information

	Health Hazards	Flammability	Physical Hazards	Personal Protection
HMIS	2	0	0	-
NFPA	2	0	0	B

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Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in text.